

Fig. 1

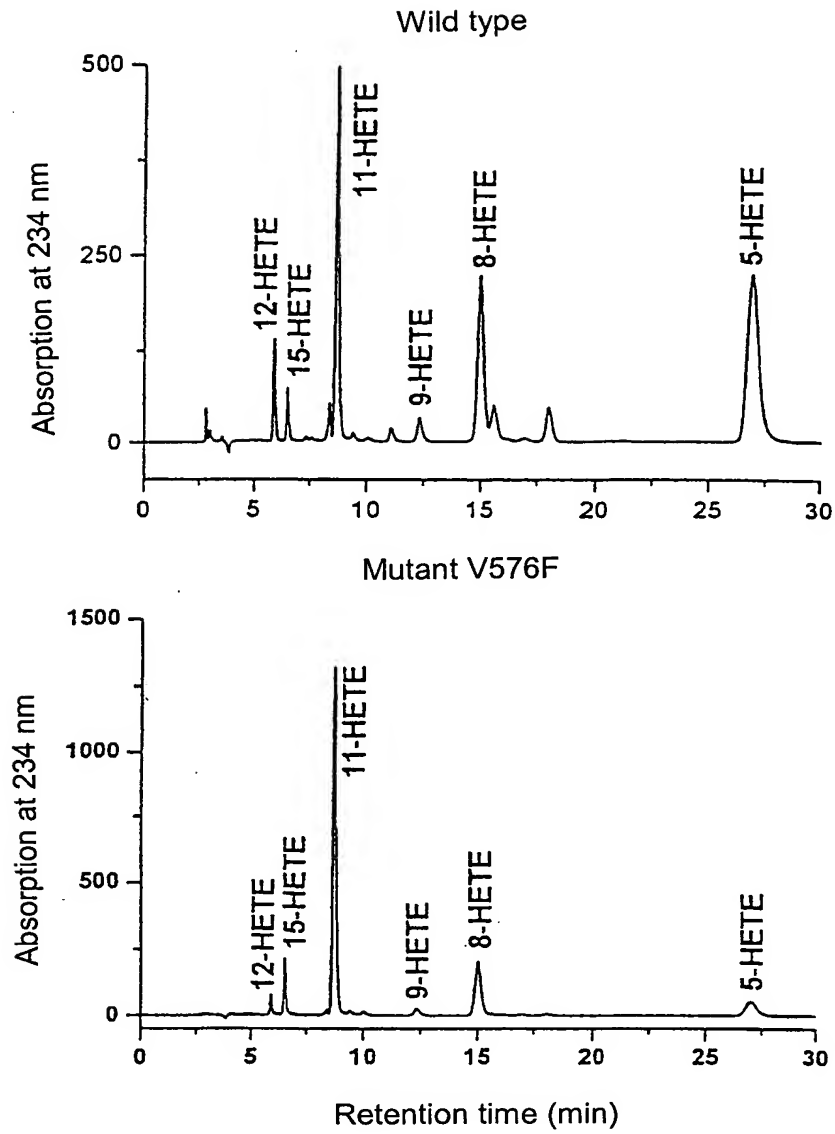


Fig. 2

1 QIVGGLIGGH HDSKKVKGTV VMMKKNALDF TDLAGSLTDK IFEALGQKVS FQLISSVQS
D
61 PANGLOGKHS NPAYLENFLF TLTPLAAGET AFGVTFDWNE EFGVPGAFII KNTHINEFF
L
121 KSLTLEDVPN HGKVHFVCNS WVYPSFRYKS DRIFFANQPY LPSETPELLR KYRENELLT
L
181 RGDGTGKREA WDRIYDYDVY NDLGNPDQGE QNVRTTLGGS ADYPYPRRGR TGRPPTRTD
P
241 KSESRIPLIL SLDIYVPRDE RFGHLKMSDF LTYALKSIVQ FILPELHALF DGTPNEFDS
F
301 EDVLRLYEGG IKLPQGPLFK ALTAAIPLEM MKELLRTDGE GILRFPTPLV IKDSKTAWR
T
361 DEEFAREMLA GVNPIIISRL QEFPPKSKLD PEAYGNQNST ITAEHIEDKL DGLTVDEAM
N
421 NNKLFILNHH DVLPYLRRI NTTTTKTYAS RTLLFLQDNG SLKPLAIELS LPHPDGDQF
G
481 VISKVYTPSD QGVESSIWQL AKAYVAVNDS GVHQLISHWL NTHAVIEPFV IATNRQLSV
L
541 HPIHKLLYPH FRDTMNINAM ARQILINAGG VLESTVFPSK FAMEMSAVVY KDWFVPDQA
L
601 PADLVKRGVA VEDSSSPHGV RLLIEDYPYA VDGLEIWSAI KSWVTDYCSF YYGSDEEIL
K
661 DNELQAWWKE LREVGHGDKK NEPWPEMET PQELIDSCTT IIWIASALHA AVNFGQYPY
A
721 GYLPNRPTVS RREMPEPGTP EYEELKKNPD KAFLKTITAQ LQTLLGVSLI EILSRHTTD
E
781 IYLGQRESPE WTKDKEPLAA FDKFGKKLTD IEKQIIQRNG DNILTNRSGP VNAPYTLLE
P
841 TSEGGLTGKG IPNSVSI

Primer1: GCT GGT GGG GTT CTT GAG AGT ACA TTC TTT CCT TCG AAA TTT GCC
ATG GAA ATG TCA GCT G

Primer2: CAG CGT ACA TTT CCA TGG CAA ATT TCG AAG GAA AGA ATG TAC TCT
CAA GAA CCC CAC CAG C

Fig. 3